



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**NATIONAL VEHICLE AND FUEL EMISSIONS LABORATORY**  
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ANN ARBOR, MICHIGAN 48105-2498

OFFICE OF  
AIR AND RADIATION

SmartWay Logistics Partners,

This letter is to express our appreciation for your participation in SmartWay and to let you know of some important improvements that EPA is making to the program.

**EPA has updated its environmental performance and carbon assessment tool for use by SmartWay Logistics companies.** The enhancements will improve a logistic company's ability to make informed choices based on the environmental performance of the carriers it hires to move freight. This new logistics tool reflects input from fellow logistics partners, truck and shipper partners, and input from an Agency peer review of this tool.

**Data submissions for Logistics partners are due Nov 30 this year.** We understand that this is a shorter timeline than previous years; however we will work closely with you to make sure you are able to meet this deadline. This year's abbreviated schedule is due to the launch of the new enhanced SmartWay system. You can look forward to a schedule next year that will give you longer times to complete the Logistics tool.

**Enhanced Features of the SmartWay Logistics Tool**

- **Use of Emission Performance Metrics rather than SIF Scores:** At the suggestion of our carrier partners, carrier performance is now displayed in grams per mile and grams per ton-mile for CO<sub>2</sub>, NO<sub>x</sub>, PM<sub>10</sub> and PM<sub>2.5</sub> pollutants. This produces eight distinct emission performance metrics (2 metrics x 4 pollutants.) This replaces the single non-dimensional SIF score which was a general indicator of carrier performance.
- **The logistics tool will now calculate composite emission factors for logistics companies:** Instead of a non-dimensional "Percent SmartWay" score based on the percentage of freight moved with SmartWay carriers, the logistics tool will calculate composite emission factors for the eight emission performance metrics. This will allow logistics companies to be fairly compared with other logistics, truck and rail transportation providers.
- **Carrier performance is displayed at the fleet level rather than the company level.** Since shippers can hire a specific fleet from a company, and companies operate many



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types of fleets, performance is now collected and presented at the fleet, rather than the company level.

- **Carrier Fleets are divided into “peer groups” for comparison.** Truck companies are broken out into the following categories based on operational and equipment type: Truckload/dry van & container, Less-than-truckload, Refrigerated, Tanker, Flatbed, Dray, Specialized Hauler (Bulk, Heavy, Auto, Moving), Package Delivery, and Mixed. All logistics companies will initially be in one peer group. Multimodal companies will be in a separate peer group.
- **Protection of Sensitive Business Information through “Binning”:** To protect the business information of carriers while still giving shippers the emissions data they need to compile an environmental footprint, the carrier information provided to shippers will display a carrier’s performance in the form of performance ranges or “bins” for each peer group in each of the eight emission performance metrics. Initially, EPA will break performance into five bins. The midpoint value of a bin will represent performance for all carriers in that bin. For example, the performance of fleets in a bin could range from 1700 to 1900 grams per mile of CO<sub>2</sub>; thus 1800 grams per mile of CO<sub>2</sub> would be used for all carriers in that bin.
- **Better data displays and tracking capabilities:** Performance may be viewed by carrier mode, carrier type, SmartWay ranking, mass emissions or by emission factor, and others.
- **Data Upload Capability:** In the logistics tool, SmartWay provides a basic data upload function for companies with large carrier bases, so that data does not need to be entered manually.

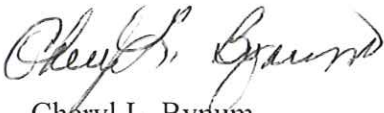
**Important Note!** The current data available for download into the logistics tool does not contain multimodal data. Therefore performance displayed for the truck components of multimodal companies are not indicative of their overall actual performance. Once the multimodal tool is available, multimodal companies will be able to significantly improve their performance by factoring in their rail operations. The current data available for download into the logistics tool, is provided solely to offer logistics companies a chance to familiarize themselves with the new logistics tool. Later this month, EPA plans to release its updated tool for multimodal companies. Once the multimodal performance data is collected, Logistics companies will be informed that they can use the complete SmartWay data in the logistics tool to produce submissions for SmartWay’s annual reporting requirement. SmartWay expects multimodal data to be available for input into the logistics tool on November 3.

The SmartWay truck carrier public data and a document entitled Understanding the SmartWay Carrier Ranking System are accessible for download at:  
<http://www.epa.gov/smartway/partnership/trucks.htm>. A spreadsheet detailing current fleet level bin information is available at the same site.

EPA appreciates all the feedback that we've received to date which has enabled us to release our new SmartWay logistics and shipper assessment tools. We look forward to finalizing all of our new partner tools by the end of the year, and to announcing new approaches for partner recognition that we will implement in the coming year. We will continue to provide information to partners as we reach these goals.

**In the interim, if you have any questions, please call your partner account manager directly or the SmartWay hotline at (734) 214- 4767.**

Sincerely,

A handwritten signature in cursive script, appearing to read "Cheryl L. Bynum".

Cheryl L. Bynum

Manager, SmartWay Transport Partnership  
US Environmental Protection Agency